INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

Adrian, Edgar Douglas, Portrait, 570
Air, Pure, for Our Cities, D. B. KEYES, 427
American Association for the Advancement of Science, Syracuse Meeting, 184
Archeology, H. F. CLELAND, 169
Arizona through the Ages, E. D. MCKEE, 146
ARNOLD, L. K., Fire-fighting, 276
Atmosphere, Tides in, J. BARTELS, 110

BABB, M. J., David Rittenhouse, 522
Bacteria, Invisible, J. P. SIMONDS, 560; Protean Behavior of, 573
BANCROFT, H., Herbs and Herbalists, 239
BARKER, L. F., Soviet Russia, 5
BARNES, H. E., Development of Sociology, 543
BARTELS, J., Tides in the Atmosphere, 110; How Changes on the Sun's Surface are Recorded by the Earth's Magnetism, 492
BEARCE, H. W., The Gregorian Calendar, 500
BEELEY, A. L., Suicide "Wave," 66
BELL, E. H., Family Relations, 462
BENNETT, H. H., Erosion, 385
Birge, Raymond T., Portrait, 88
BLAIR, W. R., Medical Care of Animals, 454
Boring, Edwin G., Portrait, 92
Bottazzi, Filippo, Portrait, 472
BREED, F. S., The New Physics, 347
BRETZ, J H., United States during the Ice Age, 174
BRIDGMAN, P. W., The Concept of Time, 97
British Association at York, 565
BROWN, E. W., The Solar System, 108
Burgess, George Kimball, 183, Portrait, 182

Calendar, Gregorian, H. W. BEARCE, 500
Centrifuge-Microscope, 95
CHAMBERLAIN, C. J., The Age and Size of Plants, 481
Chemical Soc., Amer., Denver Meeting, 379
CLARK, A. H., Radio Talks, 352
CLELAND, H. F., Archeology, 169
Coast and Geodetic Library, Rare Books in, H. H. HARTLEY, 153
CONKLIN, E. G., Wisdom of Living Things, 360
Cosmic Rays at Forty Billion Volts, 475
CREW, H., Exposition of Science, 228
CUMMING, H. S., Public Health, 363

Dairy Products, M. J. PRUCHA, 57
Day-dreams, E. G. FLEMMING, 458
Detwiler, S. R., Portrait, 91
Devil's Wine, R. M. WINGER, 68
Diffusion of Science, 203, 209, 214
Diphtheria, A. W. FREEMAN, 268
DUNLAP, K., Street and Highway, 416

Earthquake and Hurricane, 478
Eclipse of the Sun, 477; J. STOKLEY, 131
Electrical Congress, International, 377
Electricity and Chemistry, C. G. FINK, 449
Elephants, Tusks of, E. W. GUDGER, 312
Energy, M. E. HUFFORD, 431
Environment, D. WHITTLESEY, 265
Erosion, H. H. BENNETT, 385
Ewing, Alfred, Portrait, 564
Exhibits, Scientific, R. P. SHAW, 370
Exposition of Science, H. CREW, 228
Extremes of Nature, B. S. HOPKINS, 193

Face, Foundations of the, W. PATTEN, 511
Family Relations, E. H. BELL, 462
FELT, E. P., Shade Trees, 59
FINK, C. G., Electricity and Chemistry, 449
FINLEY, J. H., The Press, 214
Fire-fighting, L. K. ARNOLD, 276
FLEMMING, E. G., Day-dreams, 458
FLETCHER, J. M., War Instincts, 142
Flowers, Native, P. L. RICKER, 273
Fly, House, Mechanical, L. J. WEBB, 94
Food Production, R. A. PEARSON, 451
Forest Fire, H. T. GISBORNE, 191
Franklin Institute, Medal Day Meeting, 187
FREEMAN, A. W., Diphtheria, 268

Genetics Congress, International, 374
Geography, Trends in, S. S. VISHER, 439
Geology, The Field of, 93
GISBORNE, H. T., Forest Fire, 191
GUDGER, E. W., Elephants, Tusks of, 312
Gulf Stream, H. A. MARMER, 76

HALL, E. H., A Running Horse, 466
HALL, H. M., Heredity and Environment, 289
HARTLEY, H. H., Rare Books, 153
Health, Family, H. WILLIAMS, 177; Public, H. S. CUMMING, 363; and Safety, 572
Herbs and Herbalists, H. BANCROFT, 239
Heredity and Environment, H. M. HALL, 289
Highway and Street, K. DUNLAP, 416
Höffding, Harald, Portrait, 473
HOLLINGWORTH, H. L., What is Learning?, 63
HOLMES, A., The Age of the Rocks, 107
HOOTON, E. A., The Age of Man, 103
HOPKINS, B. S., Extremes of Nature, 193
Horse, Running, E. H. HALL, 466
HOUGH, W., Human Postures, 328
HUFFORD, M. E., Energy, 431

Ice Age, J H. BRETZ, 174
Invention, Social, A. D. WEEKS, 366

Jacobs, Walter A., Portrait, 91
Johnson, Douglas, Portrait, 90
JOHNSON, T. H., Matter in Motion, 220
JOHNSTON, J., Steel without Rust, 554

Keen, William Williams, Portrait, 86
KENNELLY, A. E., Radio Communication, 42
KEYES, D. B., Pure Air for Our Cities, 427
Koller, Carl, Portrait, 284
Kunkel, L. O., Portrait, 90

Lamb, Arthur B., Portrait, 380
Landsteiner, Karl, Portrait, 91

LANE, A. C., Measurement of Time, 107
Language, Rational, M. TALMEY, 254
Learning, H. L. HOLLINGWORTH, 63
Lenard, Philipp, Portrait, 188
Lightning, Artificial, 288
Lusk, Graham, Portrait, 280, 281

McKEE, E. D., Arizona through the Ages, 146
McKEE, R. H., Tree Crops for Paper, 271
Magnetism, Earth's, Changes on Sun's Surface by, J. BARTELS, 492
Man, Age of, E. A. HOOTON, 103
MARMER, H. A., The Gulf Stream, 76; Tide Observations, 162
Matter in Motion, T. H. JOHNSON, 220
Measurement of Time, R. H. BAKER, 100; A. C. LANE, 107
Medical Care of Animals, W. R. BLAIR, 454
Mendenhall, Walter C., Portrait, 90
Meteorites, P. ÖPIK, 109
MILLIKAN, R. A., The Natural Sciences, 203
MITCHELL, H. H., Prohibition, 443
Morse, Marston, Portrait, 88
MOULTON, H. G., The Social Sciences, 209

National Academy of Sciences, 87
Natural Sciences, R. A. MILLIKAN, 203
Nobel Prize in Physiology and Medicine, 569
NORTHROP, J. H., Pepsin and Trypsin, 333

ÖPIK, E., Meteorites, 109
Oyster, Pearl, 283

Parsons, Charles L., Portrait, 381
Patent System, Our, E. J. PRINDLE, 179
PATTEN, W., Foundations of the Face, 511
Patten, William, Portrait, 567
Pavlov, Ivan P., Portrait, 471
PEARSON, R. A., Food Production, 451
Pepsin and Trypsin, J. H. NORTHROP, 333
Persia, Old, C. R. SMITH, 79
Physics, New, F. S. BREED, 347
Physiology, and Psychology, International Congresses of, 471; of Respiration, 480; Nobel Prize, 569
Plants, Age of, C. J. CHAMBERLAIN, 481
Postures, Human, and Seating Furniture, W. HOUGH, 328
Press, The, J. H. FINLEY, 214
PRINDLE, E. J., Our Patent System, 179
Progress of Science, 87, 183, 280, 374, 470, 565
Prohibition, H. H. MITCHELL, 443
PRUCHA, M. J., Dairy Products, 57
Psychological Association, American, Ithaca Meeting, 474
Psychology, International Congress of, 471; and the Law, P. C. SQUIRES, 138

Radio, Communication, A. E. KENNELLY, 42; Talks, A. H. CLARK, 352
Research, and Industry, W. R. WHITNEY, 34; in the U. S. Public Health Service, R. C. WILLIAMS, 82
Respiration, Physiology of, 480
Richtmyer, F. K., Portrait, 88
RICKER, P. L., Our Native Flowers, 273
Rittenhouse, David, M. J. BABB, 522
ROBINSON, G. L., Sewage Disposal, 261
Rocks, Age of the, A. HOLMES, 107
Ross, Ronald, Portrait, 470
Ruffle Plant, R. A. STUDHALTER, 303
Russia, Soviet, L. F. BARKER, 5

Sailors, Coconuts and Monkeys, S. A. SCHELKUNOFF, 258
SCHELKUNOFF, S. A., Sailors, Coconuts and Monkeys, 258
Schlesinger, Frank, Portrait, 478
Science Service Radio Talks, 76, 79, 174, 177, 179, 268, 271, 273, 360, 363, 449, 451, 454, 554, 557, 560
SEVERINGHAUS, W. L., "Trial and Error," 341
Sewage Disposal, G. L. ROBINSON, 261
Shade Trees, E. P. FELT, 59
SHAW, R. P., Scientific Exhibits, 370
Sherrington, Charles Scott, Portrait, 568
SIMONDS, J. P., Invisible Bacteria, 560
Slater, John C., Portrait, 88
SMITH, C. R., Old Persia, 79
SMITH, R. W., What Do You Weigh?, 557
Social Sciences, H. G. MOULTON, 209
Sociology, Development of, H. E. BARNES, 543
Solar System, E. W. BROWN, 108
SQUIRES, P. C., Psychology and Law, 138
Steel without Rust, J. JOHNSTON, 554
STOKLEY, J., The Eclipse, 131
STUDHALTER, R. A., Ruffle Plant, 303
Suicide "Wave," A. L. BEELEY, 66
Swanton, John R., Portrait, 92
Swasey, Ambrose, Portrait, 190

TALMEY, M., Rational Language, 254
Tide Observations, H. A. MARMER, 162
Time, Scale, 97, 100, 103, 107, 108, 109; P. W. BRIDGMAN, 97; R. H. BAKER, 100
Tree Crops for Paper Making, R. H. McKEE, 271
"Trial and Error," W. L. SEVERINGHAUS, 341
Trumpler, Robert J., Portrait, 89

VISHER, S. S., Trends in Geography, 439
Voltages, High, 383

War Instincts, J. M. FLETCHER, 142
WEBB, J. L., Mechanical House Fly, 94
WEEKS, A. D., Social Invention, 366
Whitehead, J. B., Portrait, 89
WHITNEY, W. R., Research and Industry, 34
WHITTLESEY, D., Environment, 265
WILLIAMS, H., Family Health, 177
WILLIAMS, R. C., U. S. Public Health Service, 82
WINGER, R. M., The Devil's Wine, 68
Wisdom of Living Things, E. G. CONKLIN, 360